

**FRIEDMAN & BRUYA, INC.****ENVIRONMENTAL CHEMISTS****DUPLICATE COPY**

Date of Report: April 7, 1994  
Date Received: April 5, 1994  
Project: 7238, Metro Self-Monitor, PO #M33938  
Date Samples Extracted: April 5, 1994  
Date Extracts Analyzed: April 5, 1994

**RESULTS FROM THE ANALYSIS OF THE WATER SAMPLE  
FOR CHROMIUM, COPPER, NICKEL AND ZINC****Samples Processed Using Method 3005**

Results Reported as mg/L (ppm)

<u>Sample ID</u>	<u>Chromium</u>	<u>Copper</u>	<u>Nickel</u>	<u>Zinc</u>
M33938	0.88	0.58	0.75	<0.05

**Quality Assurance**

Blank	<0.05	<0.05	<0.05	<0.05
M33938 (Duplicate)	0.83	0.55	0.71	<0.05
M33938 (Matrix Spike) % Recovery	91%	94%	88%	90%
M33938 (Matrix Spike Duplicate) % Recovery	84%	85%	82%	84%
Spike Blank % Recovery	107%	103%	105%	106%
Spike Level	5	5	10	5

**FRIEDMAN & BRUYA, INC.**

**ENVIRONMENTAL CHEMISTS**

Andrew John Friedman  
James E. Bruya, Ph.D.  
(206) 285-8282

3008-B 16th Avenue West  
Seattle, WA 98119-2029  
FAX: (206) 283-5044

**DUPLICATE COPY**

**April 7, 1994**

**INVOICE # 94ACU0407-1**

Alaskan Copper Works  
628 South Hanford  
Seattle, WA 98134

RE: Project 7238, Metro Self-Monitor, PO #M33938: Results of testing requested  
by Gerald Thompson, Project Leader for material submitted on April 5, 1994.

1 water sample analyzed for Chromium, Copper,  
Nickel and Zinc @ \$65 per sample

\$ 65.00

Amount Due .....

**\$ 65.00**



FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

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James E. Bruya, Ph.D.  
(206) 285-8282

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Seattle, WA 98119-2029  
FAX: (206) 283-5044

April 18, 1994

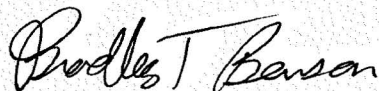
Gerald Thompson, Project Leader  
Alaskan Copper Works  
628 South Hanford  
Seattle, WA 98134

Dear Mr. Thompson:

Enclosed is a duplicate copy of the results from the testing of material submitted on April 5, 1994 from Project 7238, Metro Self-Monitor, PO #M33938.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,



Bradley T. Benson  
Chemist

BTB/dp

Enclosures

FRIEDMAN & BRUYA, INC.  
3008-B 16th Avenue West  
Seattle, WA 98119

## SAMPLE CHAIN OF CUSTODY

Send Report To: ALASKAN COPPER WORKS Contact GERALD THOMPSON  
Company Y.O. Box 3546  
Address SEATTLE, WA. 98124  
City, State, Zip Phone # (206) 623-5800 Date 4/5/94

SITE NO. PROJECT NAME PURCHASE ORDER #

7238

METRO SELF-MONITOR

M 33938

SAMPLERS (signature)

PROJECT LOCATION

*[Signature]*

3200 6<sup>th</sup> AVE. SOUTH

REMARKS

SAMPLE DISPOSAL INFORM.

METRO Grab Sample (split)

-RUSH-

- ☐ Dispose after 30 days  
☒ Return Samples  
☐ Call for Instructions

SAMPLE #	Date/Time Sampled	Type of Sample	# of Jars	Lab Sample #	Analyses Requested
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M 33938	4-5-94 12:30	WATER	1	48488	CR, CU, NI, ZN
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SIGNATURE

PRINT NAME

COMPANY

Date

Time

Relinquished by:

*[Signature]*

GERALD A. Thompson

ALASKAN COPPER WORKS

4/5/94

1:35 PM

Received by:

*[Signature]*

S. Oborn

F+B, Inc.

4.5.94

1:35

Relinquished by:

Received by: